

Anti-TCF4 antibody (Internal) (STJ71640)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Dog

PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Approx 70kDa band observed in Human Heart lysates (calculated MW of 71.3kDa according to NP_003190.1). Recommended concentration: 0.5-1.5µg/ml.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	6925
Gene Symbol	TCF4
UniProt ID	ITF2_HUMAN
Immunogen Region	Internal
Immunogen Sequence	NGGHPSPSRNYGDGT
Specificity	This antibody is expected to recognise the reported isoforms a and b (NP_001077431.1; NP_003190.1)

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ71640 (0.5 µg/ml) staining of Human Heart lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.